

SITE INFORMATION

Site Identifier :	AN1LB2	Landowner Type :	Private
Site Name :		Landowner Name :	
WRIA :	03.0287X	Address :	
Region :	NS	Address2 :	
Trib to :	Anderson Cr	City :	
River Mile :	0.80	State :	
River System :	Anderson Cr	Zipcode :	
Legal Description :	NE1/4S35T35NR5E	Phone :	
County :	Skagit		
Habitat Type :	terrace tributary		

Directions :
From the highway 9 intersect, follow the South Skagit highway approximately 5.7 miles to Anderson Creek. Hike upstream approximately 0.2 miles to the site.

Area Overview :
This terrace tribs access is cut short by erosion problems that created a drop ending fish access. The site offers approximately 50 square meters of rearing as well as some spawning habitat for cutthroat trout.

Field Survey Information

Date : 01/28/1998	Observer : Olis	Survey Type :initial
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HABITAT INFORMATION

Water Source:	<input type="checkbox"/> Spring	<input type="checkbox"/> Groundwater	<input checked="" type="checkbox"/> Surface runoff
Flow:	<input checked="" type="checkbox"/> Intermittent <input type="checkbox"/> Year-round		
Estimated Flows (cfs):	Lower end: 0.2 Upper end: 0.2		
Water Temperature(C):	Lower end: 6.6 Upper end: 6.6		
Receiving Water Temperature (C):	6.6		

Other Observations:

Site Area Measurements:	<input type="checkbox"/> Indirect	<input checked="" type="checkbox"/> Direct	<input type="checkbox"/> Combination
Widths: Channel: 1m	Ponds:	Wetlands:	
Depths: Channel: 12cm	Ponds:	Wetlands:	
Total length (includes ponds and wetlands): 50m			

Total existing habitat area (est. m2): 50			
Spawning area:	Mainstem:	Trib:	Total:
Impounded area:	Mainstem:	Trib:	Total:
Other rearing area:	Mainstem: 50	Trib:	Total:
Unaccessible habitat:	Mainstem:	Trib:	Total:

Spawning habitat conditions: ☒ None ☐ Poor ☐ Fair ☐ Good ☐ Exellent

Describe spawning habitat:

Rearing habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Exellent

Describe pond and other rearing habitat: Consists of a 1m wide channel that is riffled, has a pea gravel substrate and good brushy cover.

Describe unaccessible habitat:

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested

Describe:

Flooding potential: ☒ Low ☐ Medium ☐ High

Describe: The mainstem high flows does not appear to affect this site however, just above the 4' drop, the banks are very incised indicating an erosion problem.

FISH INFORMATION

Site entry condition: ☐ Poor ☒ Fair ☐ Good

Describe: Not much of a pool present at entry and there are a couple of small drops formed from woody debris at the beginning of the channel.

Coho access and use: Juvenile ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good
Adult ☐ Unknown ☒ None ☐ Poor ☐ Fair ☐ Good

Describe: Site is accessable to juveniles but none were observed during the survey and there is no spawning habitat available.

Other species access and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

Describe: A juvenile trout was observed during the survey and there is approximately 5 square meters of spawning habitat that cutthroat trout may utilize.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: Above the 4' drop, the unaccessible habitat consists of approximately 400 square meters that is mostly riff. Half the stream is in an open field while the rest is in a wooded area with good brushy cover. There is approximately 6 to 10 square meters of fair spawning habitat available.

ATTACHMENTS AVAILABLE

☒ Aerials ☒ Sketch ☒ Maps ☐ Spawning Surveys ☐ Juvenile Trapping
☐ Other References

Site id. code: AN1LB2
Site name:
Scale: 1"=10m
Observer(s): M. OLIS
Legal location: NE 1/4 S 35 T 35 N R 5 E



STREAM CONTINUES DITCHED THROUGH FIELD
UNTIL IT HEADS UP INTO PATCH OF MIXED FOREST.
IT THEN EMERGES THROUGH CLEAR CUT AND UP
THE SLOPE. IT IS MOSTLY RIFF WITH APPROXIMATELY
6m² OF SPAWNING HABITAT.

PASTURE

PASTURE

DITCHED

4' DROP THROUGH ROOTS
END OF ANABRAMOUS ZONE

INCISED BANKS

MIXED GROWTH

MIXED GROWTH

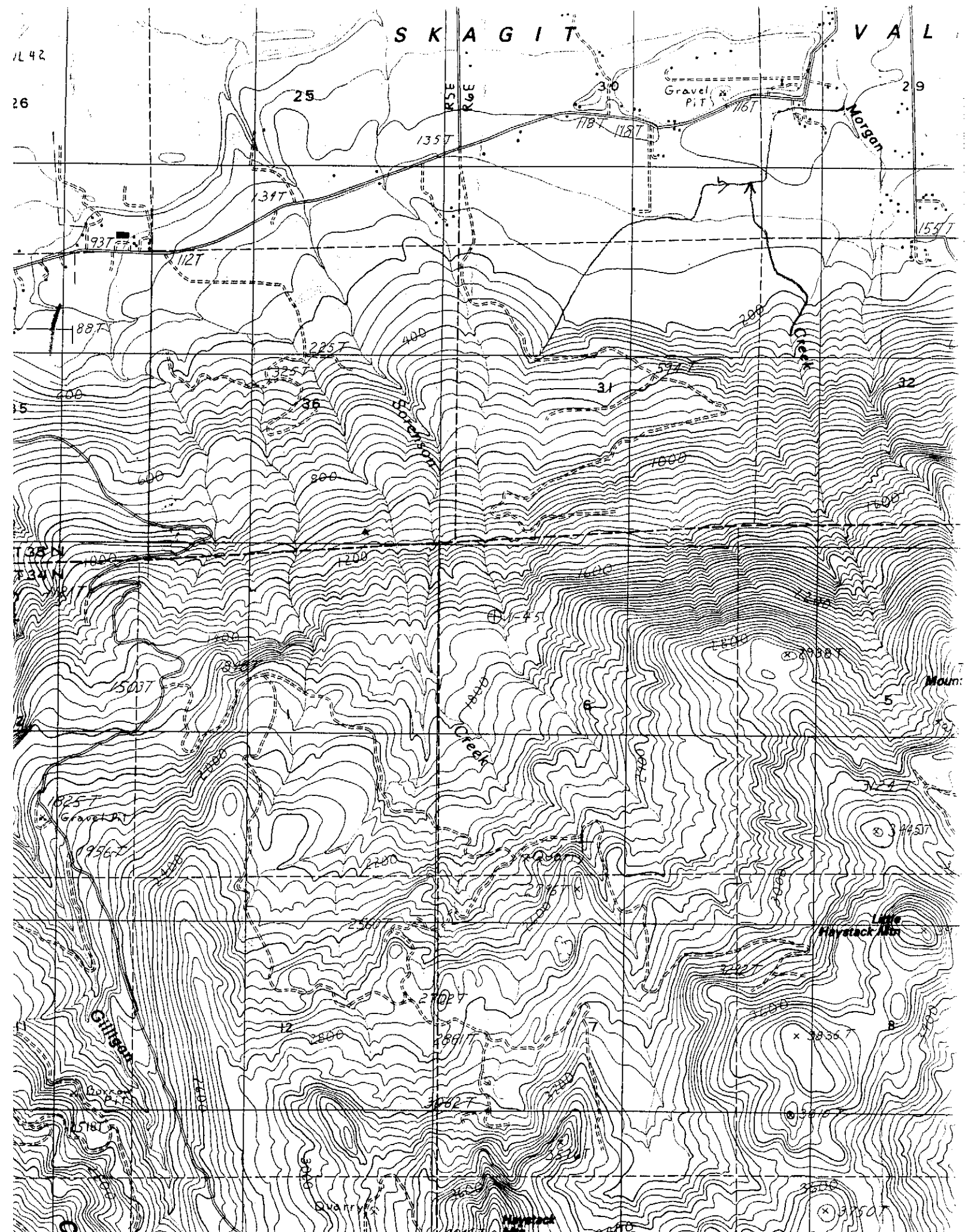
-GOOD COVER
-PEA GRAVEL
SUBSTRATE

RIFF

JUVENILE TROUT SEEN

RM 0.8

ANDERSON CREEK

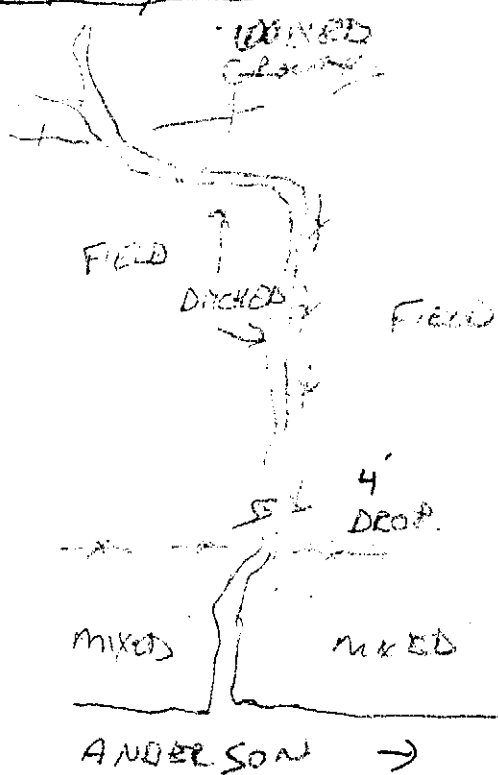


ANI LB2

RM 0.8

NE 1/4 S35 T35 NRSE

1/28/78



O.O ENTRY

FLOW - 0.2 CFS
WTR TEMP - 44°
R. WTR TEMP - 44°
ACCESS - SMALL DEBRIS @
ENTRY.
- SMALL JUV. FLOW
OBSERVED.

50m @ 1m Wd
- RIFF.
- P-GL. SUBSTRATE
- GOOD COVER
- @ 4' DROP.

- 50m... APPEARS
TO BE BARRIER
AS IT DROPS THROUGH
TREE ROOTS.

- ABOVE IS DITCHED
THROUGH FIELD TO
WOODED AREA
ABOVE \approx 200 m.

- IT GOES THRU
MIXED GC FOR \approx 100
m UNTIL IT
SPLITS & GETS
TOO STEEP.

COMMENTS

- GOOD SPAWNING
GRAVEL IN PLACES
ABOVE BARRIER.
- SMALL AMOUNT
OF REARING.
- LOW FLOOD.
- MAYBE GOOD
CUTTHROAT SPAWN.
HAS. BELOW BARRIER.